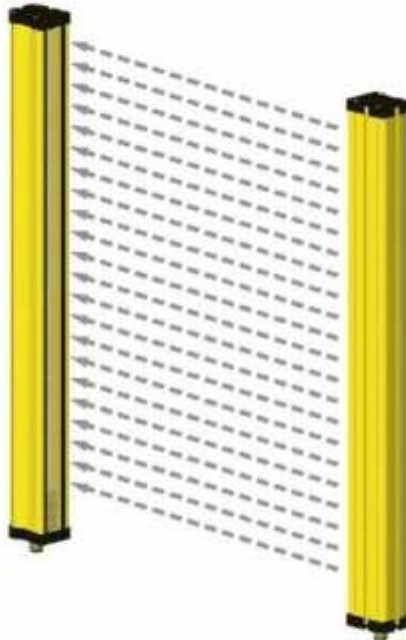
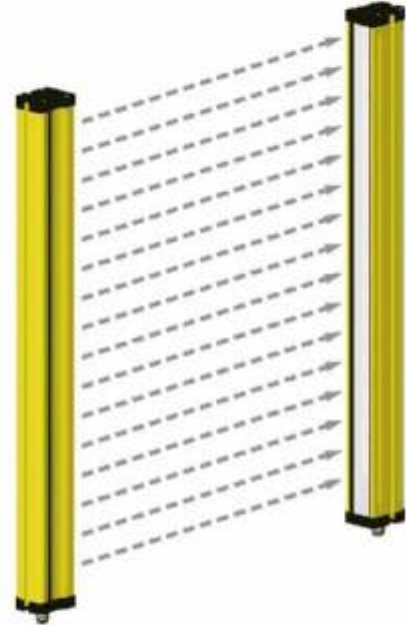


Safety Light Curtains – Types SLC-F SLC-H SLC-B

SLC – F Finger protection 14mm resolution
Type 2 or Type 4



SLC – H Hand protection 35mm resolution
Type 2 or Type 4



Power Supply 24V.dc +/- 10% 10W. max.
Enclosure IP65
Resolution 14mm
Infrared 880nm
Case material Aluminium Painted Yellow
Switch Outputs 2 x PNP 250mA Max.
Temperature -10 to 55C.
Functions Muting / Override
LED's Receiver Yellow First Optic
Yellow Last Optic
Green Power ON
Green Guard
Red Break
Emitter Yellow Status OK
Green Power ON
Range 0.2 to 6m.
Controlled Height Range 150mm 300mm 450mm 600mm 750mm
(by part number) 900mm 1200mm 1500mm 1650mm
Reset Manual or Automatic

Power Supply 24V.dc +/- 10% 10W. max.
Enclosure IP65
Resolution 35mm
Infrared 880nm
Case material Aluminium Painted Yellow
Switch Outputs 2 x PNP 250mA Max.
Temperature -10 to 55C.
Functions Muting / Override
LED's Receiver Yellow First Optic
Yellow Last Optic
Green Power ON
Green Guard
Red Break
Emitter Yellow Status OK
Green Power ON
Range 0.2 to 15m.
Controlled Height Range 150mm 300mm 450mm 600mm 750mm
(by part number) 900mm 1200mm 1500mm 1650mm
Reset Manual or Automatic

Sales Number	Controlled Height (mm)	Total Height (mm)	No. of Optics	Response Time (ms)
SLC-F-2/4 -150	161	240	21	15
SLC-F-2/4 -300	308	347	42	18
SLC-F-2/4 -450	455	494	63	22
SLC-F-2/4 -600	602	641	84	24
SLC-F-2/4 -750	749	788	105	27
SLC-F-2/4 -900	896	935	126	30
SLC-F-2/4 -1200	1190	1229	168	36
SLC-F-2/4 -1500	1484	1523	210	42
SLC-F-2/4 -1650	1631	1670	231	45

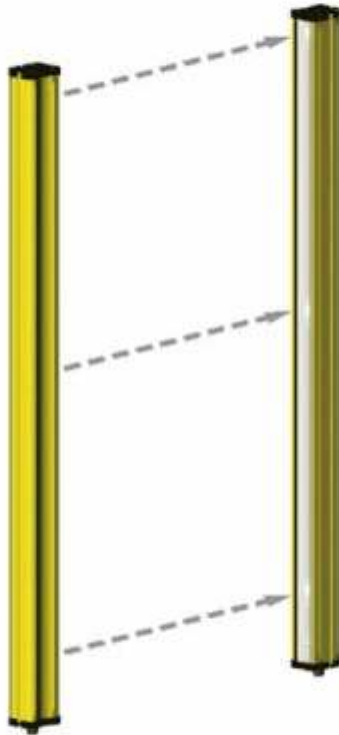
Sales Number	Controlled Height (mm)	Total Height (mm)	No. of Optics	Response Time (ms)
SLC-H-2/4 -150	182	240	8	14
SLC-H-2/4 -300	329	347	16	14
SLC-H-2/4 -450	476	494	24	16
SLC-H-2/4 -600	623	641	32	16
SLC-H-2/4 -750	770	788	40	18
SLC-H-2/4 -900	917	935	48	20
SLC-H-2/4 -1200	1211	1229	64	22
SLC-H-2/4 -1500	1505	1523	80	24
SLC-H-2/4 -1650	1620	1670	88	26

Ordering Example: Finger Protection Category 2 300mm height
Part No. SLC-F-2-300

Ordering Example: Hand Protection Category 4 750mm height
Part No. SLC-H-4-750

Safety Light Curtains – Types SLC-F SLC-H SLC-B

SLC – B Body protection 35mm resolution
Type 2 or Type 4

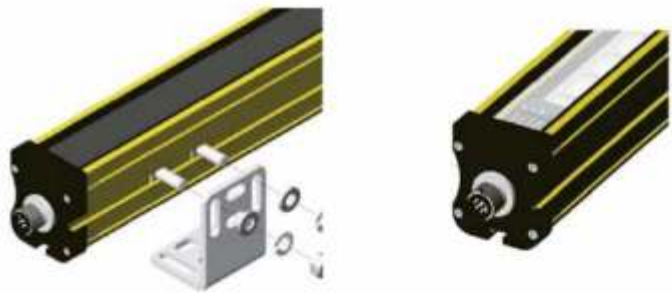


Mounting

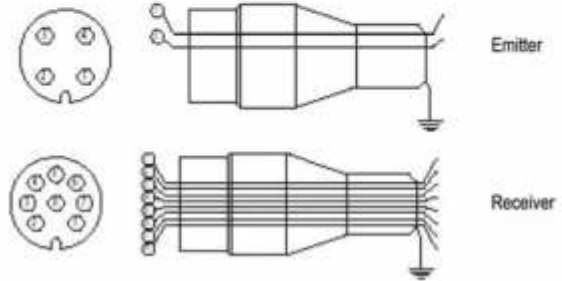


All SLC use the same aluminium profile dimension

All SLC are delivered with their mounting brackets and sliding bolts



The SLC Light Curtain range uses M12 8 pin connections



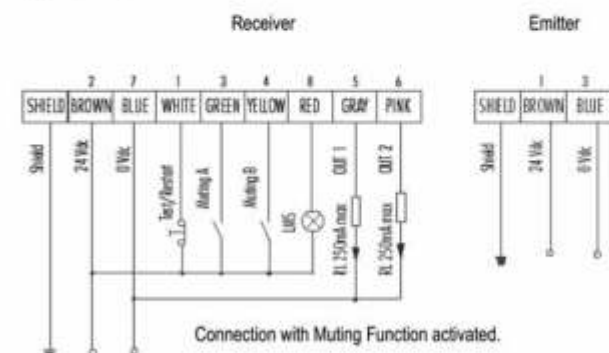
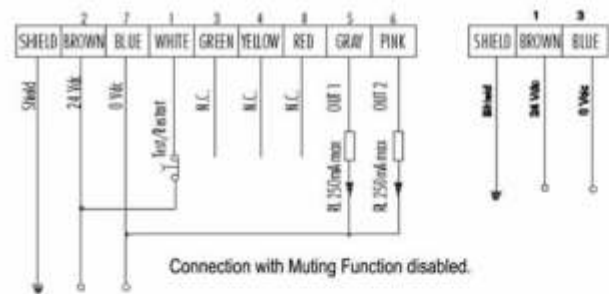
Power Supply 24V.dc +/- 10% 10W. max.
Enclosure IP65
Resolution 14mm
Infrared 880nm
Case material Aluminium Painted Yellow
Switch Outputs 2 x PNP 250mA Max.
Temperature -10 to 55C.
Functions Muting / Override
LED's Receiver Yellow First Optic
Yellow Last Optic
Green Power ON
Green Guard
Red Break
Emitter Yellow Status OK
Green Power ON

Range 0.5 to 50m. SLC-H Type 2
Range 4 to 50m. SLC-H Type 4
Controlled Height Range 500mm 800mm 900mm 1200mm
(by part number)
Reset Manual or Automatic

Sales Number	Controlled Height (mm)	Total Height (mm)	Optical Distance (mm)	Response Time (ms)
SLC-B-2/4 -500	518	641	500	14
SLC-B-2/4 -800	818	941	400	14
SLC-B-2/4 -900	918	1041	300	14
SLC-B-2/4 -1200	1218	1341	400	14

Ordering Example: Body Protection Category 4 900mm height

Part No. SLC-B-4-900

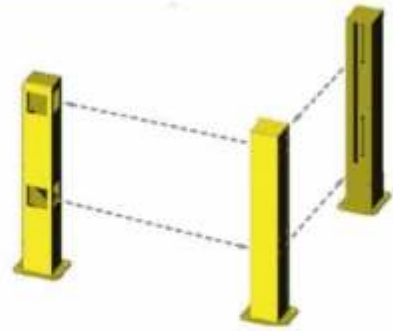


SAFETY LIGHT CURTAINS – SLC Accessories

The LSE stand is the ideal support for all types of barriers. It is practical and economical and is anchored to the floor by means of a 15 mm thick burnished iron plate with holes for anchoring.

Where it is necessary to protect two or more sides with the same barrier, various stands are available to hold every light curtain of SLC range and also mirrors for SLC-B versions.

The solid structure guarantees an excellent resistance to mechanical stresses and provide comfortable protection for the curtain. They provide easy adjustment of the barriers and mirrors is made easy thanks to the presence of outer screws that can be easily reached. Mirrors can be easily rotated by 90° in order to give flexibility of installation.



LS Stands



45 x 45 x 1005 mm

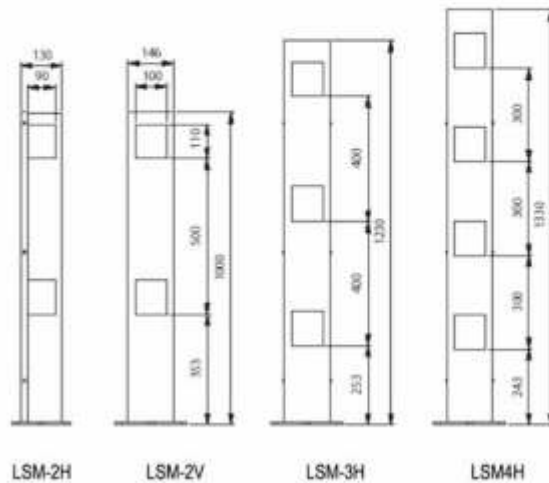
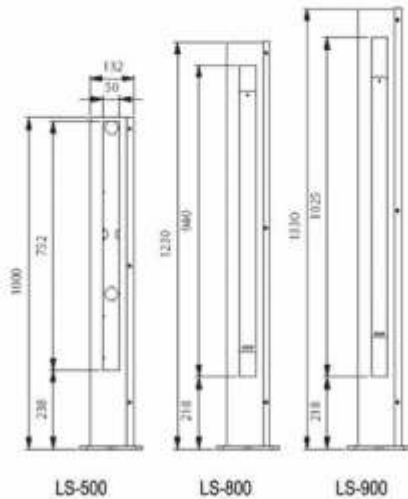
LSM Stands

Horizontal mirror



LSM Stands

Vertical Mirror



Sales Number	Height (mm)	Description
LSE	1005	All SLC
LS-500	1000	For SLC up to 500mm
LS-800	1230	For SLC up to 800mm
LS-900	1330	For SLC up to 900mm
LSM-2H	1000	2 Horizontal mirrors
LSM-2V	1000	2 Vertical mirrors
LSM-3H	1230	3 Horizontal mirrors
LSM-4H	1330	4 Horizontal mirrors

SLC-R1 Relay Interface

The SLC-R1 safety module has been created as an accessory for all the safety light curtains of the SLC range.

The module uses two internal safety relays that guarantee the safety output without using additional electronic controls.

The module is equipped with two green diagnostic LEDs and satisfies EN 954-1 Cat.4.

22.5 mm DIN Rail case.

Power Supply 24V.d.c +/- 10%
 Safety Category Cat. 4 EN 954-1
 Switch Inputs 2 x Dual Channel NC/NC
 O outputs 2NC Relay
 Activation Manual or Automatic
 Operational Rating AC12 250V.ac 8A,
 DC13 24V.d.c 3A.

Sales Number
SLC-R1

